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## LPC11U14 LPCXpresso Board



Picture not showing correct version of LPCXpresso board.

The LPC11U14 LPCXpresso board with NXP's ARM Cortex-M0 microcontroller has been designed to make it as easy as possible to get started with Cortex-M0. The LPCXpresso comprises a target board combined with a JTAG debugger. A free Eclipse-based IDE from Code Red is also included.

The LPC11U14 has 6 kB SRAM, 32 kB Flash, USB 2.0 Full-Speed Device, SSP, I2C, UART, ADC, etc. Embedded Artists also provides a [Prototype board](#) and a [Base board](#) that makes it possible to make experiments and prototyping with many peripherals.

**Discount**

Embedded Artists and Code Red offer LPCXpresso customers valuable discounts. Embedded Artists gives **15 EUR** discount on the regular [Developer's kits](#) and **7 EUR** off the LPCXpresso Base board. Code Red has an offer to upgrade to full-blown suites. For more information see [LPCXpresso discount](#).

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### LPC11U14 LPCXpresso Board

<i>Processor</i>	<a href="#">NXP's Cortex-M0 LPC11U14 microcontroller</a> in LQFP48 package
<i>Flash</i>	32 kB
<i>Data Memory</i>	6 kB
<i>Clock Crystals</i>	12.000 MHz crystal for CPU
<i>Dimensions</i>	35 x 140 mm
<i>Power</i>	3.15V-3.3V external powering, or from USB via JTAG probe (LPC-LINK)
<i>Connectors</i>	<ul style="list-style-type: none"> <li>• mini-B USB connector for LPC11U14 USB interface</li> <li>• All LPC11U14 pins available on expansion connector (2x27 pin rows, 100 mil pitch, 900 mil between rows)</li> </ul>
<i>Other</i>	<ul style="list-style-type: none"> <li>• Embedded JTAG (LPC-LINK) functionality via LPCXpresso toolchain</li> <li>• LPC-LINK can be connected to external target processor after modifications to the LPCXpresso board</li> <li>• LED on PIO0_7</li> </ul>

**Price Information**

**EUR**

Art.no: [EA-XPR-007](#) [Buy](#)

**Currently out-of-stock**

**Expected delivery date:**  
**2011-07-30**

**Price Information**

**EUR**

LPCXpresso Kit containing LPC11U14 and [Base Board](#)

Art.no: [EA-XPR-107](#) [Buy](#)

**Currently out-of-stock**

**Expected delivery date:**  
**2011-07-30**